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B

whereby at least the majority of the channels (13) in the upper part (15) are shorter than the channels (14) in the lower part (16) of the absorber blades.

A3

8. A control rod according to claim 1, **characterized** in that the absorber blades (6, 7, 8, 9) comprise a plurality of channels (22, 23, 24), arranged axially in relation to the control rod, in which the absorber material is arranged, whereby at least the majority of the channels (22) are arranged radially outside one or more channels (23, 24) which are arranged nearest the cruciform centre (10).

A4

11. A control rod according to claim 1, **characterized** in that the absorber material consists of boron and/or hafnium.

12. A control rod according to claim 1, **characterized** in that the absorber material consists of boron carbide and/or hafnium metal.

Claim Amendments

3. (Amended) A control rod according to claim 1 [or 2], **characterized** in that said inner part in at least some portion constitutes at least one-third of the width of the absorber blade.

4. (Amended) A control rod according to [any of the preceding claims] claim 1, **characterized** in that a plurality of recesses (17, 17a, 17b, 17c, 18) are arranged in said inner part of the absorber blade.

6. (Amended) A control rod according to [any of the preceding claims] claim 1, **characterized** in that the absorber blades comprise a plurality of radially arranged channels (13, 14) in which the absorber material is arranged, whereby at least the majority of the channels (13) in the upper part (15) are shorter than the channels (14) in the lower part (16) of the absorber blades.